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mark Office on 24 June 2004. Christine Crawford - Secretary to Gavin N. Manning

24 June 2004

**FAX TRANSMITTAL***This is page 1 of 5 pages*

To: Assistant Commissioner for Patents      *Via Fax No. 1 - 703 - 872 9306*  
 P O Box 1450  
 Alexandria, VA, 22313-1450

From: Gavin N. Manning      Our File: L305 0003

Re:  
 Inventor(s): WALTER, Bruno  
 Title: ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR  
 DRILL STRING

Serial No.: 10/614258  
 Filed: 9 January 2002  
 Examiner: TSAY, Frank S.      Art Unit: 3672

**ENCLOSURES**

TRANSMITTAL LETTER      1 PAGE  
 INFORMATION DISCLOSURE STATEMENT  
 AND PTO-SB/08      3 PAGES

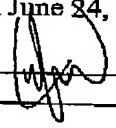
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File No.: L305 0003  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing in regard to the patent application of:

Inventor(s): WALTER, Bruno  
Title: ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR DRILL  
STRING  
Serial No.: 10/614258  
Filed: 9 January 2002  
Examiner: TSAY, Frank S.  
Date: June 24, 2004

Art Unit: 3672

Enclosed are:

- ☒ Information Disclosure Statement;
- ☒ Form PTO-SB/08;
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037.

Respectfully submitted,  
OYEN WIGGS GREEN & MUTALA

By:

  
Gavin N. Manning  
Registration No. 36,412

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#480 - The Station  
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JUN 24 2004

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Christine Crawford - Secretary to Gavin N. Manning

L305 0003  
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Paper No.: \_\_\_\_\_

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): WALTER, Bruno

Title: ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR  
DRILL STRING

Serial No.: 10/614258

Filed: 9 January 2002

Examiner: TSAY, Frank S.

Art Unit: 3672

Date: 24 June 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Disclosure Statement Pursuant to 37 C.F.R. §1.56**

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicant(s) and/or their agents and is being submitted in compliance with the duty of disclosure set forth in 37 C.F.R. §1.56.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present the relevant facts and law regarding the appropriate status of such documents.

- 1 -

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with 37 C.F.R. §1.98, transmitted herewith are:

1. A completed copy of Form PTO/SB/08 "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after 30 June 2003.

As this application was filed after 30 June 2003, copies of the U.S. patents and published U.S. patent applications listed on the enclosed Form PTO/SB/08 are not required and, therefore, not included herewith.

37 CFR §1.97(e) Certification

I hereby certify that each item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Respectfully submitted,

By:

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Vancouver, B.C.  
CANADA

C525 0349  
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**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

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Date: 24 June 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
[PTO-SB/08]****United States Patent Documents**

| Examiner<br>Initials | Document Number<br><br>Number-Kind Code | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Figures Appcar |
|----------------------|---|--------------------------------|---|--|
|                      | 5092411                                 | 03-03-1992                     | Hausherr et al.                                       |  |

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_

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